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IHC-D-123/29
25 February 1972

UNITED   STATES   INTELLIGENCE   BOARD

INTELLIGENCE INFORMATION HANDLING COMMITTEE

MEMORANDUM FOR: Distribution List (Attachment 1)

SUBJECT   :   Revision/Addition of Systems to the
                   Inventory of Community Information
                   Handling Systems

REFERENCES   :   a.   IHC-D-123/25, 1 July 1971, Inventory
                        of Community Information Handling
                        Systems [   ]

                   b.   IHC-D-123/19, 27 August 1970,
                        Procedures for the Inventory of
                        Community Information Handling
                        Systems [   ]

    1. To accommodate a new system entry in reference a.
and a major revision to the write-up of a system already
in the Inventory, the following actions by the Project
Officers are requested:

    a. Pen and Ink Changes:

        (1) Table of Contents, page iii, sub-category
             IV-E, add:

             "Chiefs of State, CIA . . . . IV-E-2"

        (2) Table of Contents, page iv, category VII,
             add:

             "Electronic Processing for Intelligence
              Composition (EPIC), CIA . . . . . VII-4"

        (3) Table of Contents, page iv, category VIII,
             delete:

             "Electronic Processing for Intelligence
              Composition (EPIC), CIA. . . . . . VIII-2"

    (4)   Index of Sponsoring Organizations, page 1,
          CIA, <u>add</u>:

          "Chiefs of State   IS&RS   IV-E-2"

    (5)   Index of Sponsoring Organizations, page 2,
          CIA, Electronic Processing for Intelligence
          Composition, <u>delete</u>:

          Category "GDS", page "VIII-2" -- <u>add</u>:

          Category "TPS", page "VII-4"

    (6)   Index of Community Information Handling
          Systems, page 7, <u>add</u>:

          "Chiefs of State   IS&RS   CIA   IV-E-2"

    (7)   Index of Community Information Handling
          Systems, page 8, Electronic Processing for
          Intelligence Composition, EPIC, <u>delete</u>:

          Category "GDS", page "VIII-2" -- <u>add</u>:

          Category "TPS", page "VII-4"

b. <u>Page revision</u>: <u>remove</u>: page VIII-2 and VIII-2a
    from Category VIII, Graphic Display System (GDS);
    <u>insert</u>: revised page VII-4 in Category VII,
    Text Processing System (TPS). (Attachment 2)

c. <u>New Addition</u>: <u>insert</u>: new page IV-E-2 titled
    "Chiefs of State" in Category IV - IS&RS -
    Political and Economic Information Systems.
    (Attachment 3)

    2. In accordance with reference b. the Inventory will be
updated in July 1972. Meanwhile, Project Officers should
review previous submissions for possible revisions and are
encouraged to begin considering the nomination of additional
systems for inclusion in the Inventory.

STA

                        Executive Secretary

Atts (3)

Attachment 1 to
IHC-D-123/29
25 February 1972

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VII-4

REVISED
7 February 1972
Inventory
TPS/CIA

A. <u>SYSTEM TITLE AND ACRONYM</u> -- Electronic Processing for Intelligence Composition (EPIC)

B. <u>SPONSORING ORGANIZATION</u> -- CIA (DDS/PSD)

C. <u>PROJECT CONTACT OFFICER</u> -- [   ]   ST

D. <u>TYPE OF SYSTEM</u> -- Text Processing

E. <u>STATUS</u> -- Operational

F. <u>SYSTEM FUNCTIONS</u> -- Text data from three sources, Magnetic Tape/Selectric Typewriter (MT/ST), 2741 terminals and paper tapes (TTS and Dura) are processed through three phases prior to imaging on a phototypesetter. The initial phase for formatting and justification produces an interim proof for verification and updating if necessary. After verification, records or justified lines are assembled according to desired page makeup instructions. The final phase is the production of a control tape containing the justified records in page formats. The phototypesetter, driven by the control tape, provides a film image of the page which is exposed to an offset plate for printing.

G. <u>USER</u> -- CIA

H. <u>HARDWARE</u> -- Input: MT/ST, 2741 terminals and paper tapes (TTS and Dura). Conversion: Digi-Data System 30 (converts MT/ST cassettes to computer magnetic tape). Processing: IBM 360/65. Imaging: Photon 513 or 713 (phototypesetter).

I. <u>SOFTWARE</u> -- 360 OS for (a) translation programs in 360 ALC and (b) text processing program in COBOL/U; CP/CMS for (a) interactive services (terminal text editing) and (b) SCRIPT with ALC and PL/1.

J. <u>MODE OF OPERATION</u> -- Batch

K. <u>FILE SECURITY CLASSIFICATION</u> -- Up to Top Secret (Codeword)

L. <u>SYSTEM DESCRIPTION SECURITY CLASSIFICATION</u> -- Unclassified

IV-E-2

NEW ENTRY
7 February 1972
Inventory
IS&RS/CIA

A.   SYSTEM TITLE AND ACRONYM -- Chiefs of State

B.   SPONSORING ORGANIZATION -- CIA (DDI/CRS/ISG)

C.   PROJECT CONTACT OFFICER --

ST

D.   TYPE OF SYSTEM -- IS&RS/Political and Economic Information

E.   STATUS -- Operational

F.   SYSTEM FUNCTIONS -- This system supports the publication of a monthly report entitled Chiefs of State and Cabinet Members of Foreign Governments which is distributed to approximately 1700 recipients. Entries, which are grouped by country in the report, consist of the position titles with the names of the incumbents. A Name Index is produced automatically and appended to the report. The list currently contains over 3600 entries each of which is one machine record. At present, changes--100 per month--are made manually on a copy of the list which is submitted for printing two weeks before the publication date. In the future, however, it is expected that entry changes will be prepared on magnetic tape using a tape-producing typewriter and the two week deadline for submission may be reduced. EPIC (p. VII-4) is used to prepare the report for publication.

G.   USERS -- CIA, the Intelligence Community, other Federal organizations and selected academic recipients.

H.   HARDWARE -- Magnetic Tape/Selectric Typewriter (MT/ST); SPECTRA 70/35; Photon 713 photo composer; IBM 360/65

I.   SOFTWARE -- IBM 360 OS; programs in COBOL and ALC

J.   MODE OF OPERATION -- Batch

K.   FILE SECURITY CLASSIFICATION -- For Official Use Only

L.   SYSTEM DESCRIPTION SECURITY CLASSIFICATION -- Unclassified.